```
=> fil reg
FILE 'REGISTRY' ENTERED AT 15:08:29 ON 02 OCT 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2006 American Chemical Society (ACS)


=> d his nofile

        (FILE 'HOME' ENTERED AT 12:08:43 ON 02 OCT 2006)

        FILE 'HCAPLUS' ENTERED AT 12:08:57 ON 02 OCT 2006
L1              1 SEA US2005175811/PN

        FILE 'REGISTRY' ENTERED AT 12:09:59 ON 02 OCT 2006
L2             11 SEA (26591-12-8/BI OR 71550-12-4/BI OR 861822-42-6/BI OR

L3              1 SEA ETHYLENE/CN
L4              1 SEA "VINYL ACETATE"/CN
L5              1 SEA "VINYL CHLORIDE"/CN
L6              1 SEA "VINYL FLUORIDE"/CN
L7              1 SEA "VINYL BROMIDE"/CN
L8              1 SEA "VINYL IODIDE"/CN
L9              1 SEA "VINYLIDENE CHLORIDE"/CN
L10             1 SEA "VINYLIDENE FLUORIDE"/CN
L11             1 SEA "VINYLIDENE BROMIDE"/CN
L12             1 SEA ACRYLONITRILE/CN
L13             1 SEA STYRENE/CN
L14             1 SEA "POLYETHYLENE GLYCOL"/CN
L15             1 SEA METHACRYLATE/CN
L16             1 SEA "POLYPROPYLENE GLYCOL"/CN
L17             1 SEA METHACRYLATE/CN
L18             1 SEA "METHOXYPOLYETHYLENE GLYCOL ACRYLATE"/CN
L19             1 SEA "METHOXYPOLYETHYLENE GLYCOL ACETIC ACID"/CN
L20             1 SEA "VINYL METHYL ETHER"/CN
L21             1 SEA "VINYL PROPYL ETHER"/CN
L22             1 SEA "VINYL ISOPROPYL ETHER"/CN
L23             1 SEA "VINYL BUTYL ETHER"/CN
L24             1 SEA "VINYL ISOBUTYL ETHER"/CN
L25             1 SEA ISOPRENE/CN
L26               STR
L27            50 SEA SSS SAM L26
L28               STR L26
L29            50 SEA SSS SAM L28
L30               SCR 1707
L31            50 SEA SSS SAM L28 AND L30
L32               SCR 2026
L33            50 SEA SSS SAM L28 AND L30 NOT L32
L34               SCR 1312
L35            50 SEA SSS SAM L28 AND L30 AND L34 NOT L32
L36               SCR 2043
L37            50 SEA SSS SAM L28 AND L30 AND L34 AND L36
L38            50 SEA SSS SAM L28 AND L30 AND L34 AND L36
L39        155510 SEA SSS FUL L28 AND L30 AND L34 AND L36
                  SAV L39 TEMP CAM427/A
L40             3 SEA L2 AND L39
L41             1 SEA "DIACETONE ACRYLAMIDE"/CN
L42             1 SEA METHACRYLAMIDE/CN
L43             1 SEA N-METHYLOLACRYLAMIDE/CN
L44             1 SEA 13159-52-9/RN
```

```
L45          1 SEA "METHACRYLIC ACID, HYDROXYMETHYL ESTER"/CN
L46          1 SEA "METHACRYLIC ACID, HYDROXYBUTYL ESTER"/CN
L47          1 SEA "N,N-DIMETHYLAMINOETHYL METHACRYLATE"/CN
L48          1 SEA "N,N-DIETHYLAMINOETHYL METHACRYLATE"/CN
L49          2 SEA BUTADIENE/CN
L50          1 SEA CHLOROPRENE/CN
L51          1 SEA "GLYCIDYL METHACRYLATE"/CN
L52          1 SEA 9002-98-6/RN
L53          1 SEA 9003-05-8/RN
L54          1 SEA 9003-08-1/RN
L55          1 SEA 9005-25-8/RN
L56          1 SEA 9011-05-6/RN
L57          1 SEA 26591-12-8/RN
L58          1 SEA 71550-12-4/RN
L59      10743 SEA FLPO/PCT
L60          1 SEA 73016-32-7/RN
L61          1 SEA 73016-31-6/RN
L62          1 SEA 73016-30-5/RN
L63          1 SEA 701909-41-3/RN

     FILE 'HCAPLUS' ENTERED AT 14:27:05 ON 02 OCT 2006
L64      84511 SEA L59
L65     112486 SEA (F(W)(CONTG# OR CONTAIN?) OR FLUOR?)(2A)(POLYM? OR
               COPOLYM? OR HOMOPOLYM? OR RESIN) OR FLUOROPOLYMER# OR
               PERFLUOROPOLYMER# OR PER(W)FLUOROPOLYMER#
L66     318007 SEA (L3 OR L4 OR L5 OR L6 OR L7 OR L8 OR L9 OR L10 OR
               L11 OR L12 OR L13 OR L14 OR L15 OR L16 OR L17 OR L18 OR
               L19 OR L20 OR L21 OR L22 OR L23 OR L24 OR L25)
L67     223790 SEA L39
L68      37165 SEA (L41 OR L42 OR L43 OR L44 OR L45 OR L46 OR L47 OR
               L48 OR L49 OR L50 OR L51)
L69     142848 SEA (L52 OR L53 OR L54 OR L55 OR L56 OR L57 OR L58)
L70       1090 SEA (L64 OR L65) AND (L66 OR L67) AND L69

     FILE 'REGISTRY' ENTERED AT 14:36:32 ON 02 OCT 2006
L71       1490 SEA (L59 OR (L60 OR L61 OR L62 OR L63)) AND ((L3 OR L4
               OR L5 OR L6 OR L7 OR L8 OR L9 OR L10 OR L11 OR L12 OR
               L13 OR L14 OR L15 OR L16 OR L17 OR L18 OR L19 OR L20 OR
               L21 OR L22 OR L23 OR L24 OR L25)  OR L39)
L72          0 SEA (L59 OR (L60 OR L61 OR L62 OR L63)) AND (L41 OR L42
               OR L43 OR L44 OR L45 OR L46 OR L47 OR L48 OR L49 OR L50
               OR L51)

     FILE 'HCAPLUS' ENTERED AT 14:46:41 ON 02 OCT 2006
L73         52 SEA (L64 OR L65) AND L68 AND L69
L74         37 SEA L70 AND L73
L75    1193570 SEA FIBER? OR FABRIC# OR FIBR? OR BLANKET# OR TEXTILE#
               OR CLOTH?
L76     139605 SEA (WATER OR H2O OR OIL)(2A)(RESIST? OR PROOF? OR
               REPELL? OR PREVENT? OR BLOCK?) OR WATERPROOF? OR
               WATERRESIST? OR WATERREPELL? OR HYDROPHOBING OR HYDROPOBI
               C OR OILPROOF? OR OILRESIST? OR OILREPELL?
L77         40 SEA L70 AND L75 AND L76
L78         10 SEA L73 AND L75 AND L76
L79          8 SEA L74 AND L75 AND L76
L80       7131 SEA EXHAUST?(2A)(PROCESS? OR METHOD# OR PROCEDURE#)
L81     142473 SEA DEHYDRAT? OR DE(W)HYDRAT?
L82    2325673 SEA (WATER OR H2O)(2A)REMOV? OR DR###
L83      10967 SEA STEAM?(2A)TREAT?
L84         22 SEA L77 AND (L80 OR L81 OR L82 OR L83)
```

L85
L86
L87
L88
L89

1 SEA L84 AND (L80 OR L81)   I + II -
3 SEA L78 AND (L80 OR L81 OR L83 OR L84)
3 SEA L79 AND (L80 OR L81 OR L83 OR L84)
3 SEA L86 OR L87   I + III or I + II + III
18 SEA L84 NOT (L85 OR L88)

I + II